

L Number	Hits	Search Text	DB	Time stamp
1	1162	(415/116).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/08/20 06:54
2	203	((415/116).CCLS.) and centrifugal	USPAT; US-PGPUB; EPO; JPO	2004/08/20 06:54
11	2448	(centrifugal adj pump) and impeller and liquid	USPAT; US-PGPUB; EPO; JPO	2004/08/20 09:28
12	269	((centrifugal adj pump) and impeller and liquid) and plurality adj (vanes or blades)	USPAT; US-PGPUB; EPO; JPO	2004/08/20 09:28
-	11869	centrifugal near2 pump	USPAT; US-PGPUB; EPO; JPO	2004/08/18 14:30
-	3692	(centrifugal near2 pump) and gas and liquid	USPAT; US-PGPUB; EPO; JPO	2003/05/27 08:35
-	1132	((centrifugal near2 pump) and gas and liquid) and impeller	USPAT; US-PGPUB; EPO; JPO	2003/05/27 08:38
-	719	((centrifugal near2 pump) and gas and liquid) and impeller) and (vanes or blades)	USPAT; US-PGPUB; EPO; JPO	2003/05/27 09:07
-	4	("3588266" "3976390" "4964783" "5333638").PN.	USPAT	2003/05/27 08:58
-	409	(415/52.1,56.1,56.5,58.4).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/05/27 10:20
-	1104	(415/116).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/05/27 10:20
-	1095	((415/116).CCLS.) not ((415/52.1,56.1,56.5,58.4).CCLS.)	USPAT; US-PGPUB; EPO; JPO	2003/05/27 10:21
-	10083	centrifugal adj pump	USPAT; US-PGPUB; EPO; JPO	2003/05/27 11:26
-	2184	(centrifugal adj pump) and (liquid same gas)	USPAT; US-PGPUB; EPO; JPO	2003/05/27 11:26
-	37	((centrifugal adj pump) and (liquid same gas)) and (multi adj phase)	USPAT; US-PGPUB; EPO; JPO	2003/05/27 11:32
-	891	(415/1).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/05/27 11:32
-	89	((415/1).CCLS.) and centrifugal and pump	USPAT; US-PGPUB; EPO; JPO	2003/05/27 12:20
-	1	("5375926").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/27 12:20
-	2	2058218.URPN.	USPAT	2003/05/27 12:29
-	1	("5580214").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/27 12:30
-	10083	centrifugal adj pump	USPAT; US-PGPUB; EPO; JPO	2003/05/28 15:09
-	3374	(centrifugal adj pump) and (blades or vanes)	USPAT; US-PGPUB; EPO; JPO	2003/05/28 15:10
-	1126	((centrifugal adj pump) and (blades or vanes)) and liquid and gas	USPAT; US-PGPUB; EPO; JPO	2003/05/28 15:12

-	404	((centrifugal adj pump) and (blades or vanes)) and liquid and gas) and (415/\$.ccls. or 416/\$.ccls. or 60/\$.ccls. or 417/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO	2003/05/28 15:33
-	3877	pump and (remov\$ near4 (blade or vane))	USPAT; US-PGPUB; EPO; JPO	2003/05/28 15:34
-	530	(pump and (remov\$ near4 (blade or vane))) and (("2" or "3" or "4" or "5" or "6" or "7") adj (blade or vane))	USPAT; US-PGPUB; EPO; JPO	2003/05/28 15:36
-	128	((pump and (remov\$ near4 (blade or vane))) and (("2" or "3" or "4" or "5" or "6" or "7") adj (blade or vane))) and liquid and gas	USPAT; US-PGPUB; EPO; JPO	2003/05/28 15:37
-	1	("5385443").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/28 16:05
-	125	zaher	USPAT; US-PGPUB; EPO; JPO	2003/05/29 08:25
-	91	zaher.in.	USPAT; US-PGPUB; EPO; JPO	2003/05/29 08:25
-	1747	((29/889,889.3) or (416/223R,242,243,dig.2)).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/05/29 09:23
-	26	((29/889,889.3) or (416/223R,242,243,dig.2)).CCLS.) and @pd>=20030211	USPAT; US-PGPUB; EPO; JPO	2003/05/29 09:27
-	95	edgar.xa.	USPAT; US-PGPUB; EPO; JPO	2003/05/29 10:17
-	3617	((415/55.1,200) or (416/229R,241A,241B) or (417/423.1,423.14,423.4)).CCLS.	USPAT; US-PGPUB; EPO; JPO	2003/05/29 10:18
-	47	((415/55.1,200) or (416/229R,241A,241B) or (417/423.1,423.14,423.4)).CCLS.) and @pd>=20030317	USPAT; US-PGPUB; EPO; JPO	2003/05/29 10:49
-	1	"20030039539"	USPAT; US-PGPUB; EPO; JPO	2003/05/29 10:49
-	136	(415/58.4).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/01/05 09:37
-	44900	liquid adj gas	USPAT; US-PGPUB; EPO; JPO	2004/01/05 11:35
-	16918	(liquid adj gas) and pump	USPAT; US-PGPUB; EPO; JPO	2004/01/05 11:35
-	1066	((liquid adj gas) and pump) and impeller	USPAT; US-PGPUB; EPO; JPO	2004/01/05 11:35
-	604	((liquid adj gas) and pump) and impeller) and (vane or blade)	USPAT; US-PGPUB; EPO; JPO	2004/01/05 11:36
-	595	((((liquid adj gas) and pump) and impeller) and (vane or blade)) and ("3" or "4" near2 (blade or vane))	USPAT; US-PGPUB; EPO; JPO	2004/01/05 11:37
-	361	(((((liquid adj gas) and pump) and impeller) and (vane or blade)) and ("3" or "4" near2 (blade or vane))) and mix\$2	USPAT; US-PGPUB; EPO; JPO	2004/01/05 11:37
-	364	(((((liquid adj gas) and pump) and impeller) and (vane or blade)) and ("3" or "4" near2 (blade or vane))) and centrifugal	USPAT; US-PGPUB; EPO; JPO	2004/01/05 11:38
-	34	((((((liquid adj gas) and pump) and impeller) and (vane or blade)) and ("3" or "4" near2 (blade or vane))) and centrifugal) and bleed	USPAT; US-PGPUB; EPO; JPO	2004/01/05 11:38

-	369	((((liquid adj gas) and pump) and impeller) and (vane or blade)) and centrifugal (415/11).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/01/05 12:00
-	297		USPAT; US-PGPUB; EPO; JPO	2004/08/19 07:50
-	11804	centrifugal adj pump	USPAT; US-PGPUB; EPO; JPO	2004/08/19 07:50
-	7701	(centrifugal adj pump) and (well or oil)	USPAT; US-PGPUB; EPO; JPO	2004/08/19 07:51
-	3038	((centrifugal adj pump) and (well or oil)) and (liquid and gas)	USPAT; US-PGPUB; EPO; JPO	2004/08/19 08:04
-	972	((centrifugal adj pump) and (well or oil)) and (liquid and gas)) and nozzle	USPAT; US-PGPUB; EPO; JPO	2004/08/19 08:07
-	218	(415/183).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/08/19 08:35
-	871	(415/182.1, 183).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/08/19 11:16
-	58	(239/382).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/08/19 11:29
-	543	(239/463, 468, 472).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/08/19 11:50
-	579	(239/7, 86, 380-382).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/08/19 12:11
-	806	(415/202).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/08/19 12:37
-	640	(415/52.1, 56.1, 56.5, 57.2, 57.4, 58.4, 58.6).CC	USPAT; US-PGPUB; EPO; JPO	2004/08/19 12:45
-	2	4964783.URPN.	USPAT	2004/08/19 13:11
-	5	("2400434" "2874642" "3238534" "3286639" "3730646").PN.	USPAT	2004/08/19 13:11
-	5	3588266.URPN.	USPAT	2004/08/19 13:27
-	0	RE26570.URPN.	USPAT	2004/08/19 15:51